

Appl. No. 10/692,481

Amdt. Dated 5/23/2005

Response to Office action dated 02/24/2005

**Amendments to the Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claim 1 (Currently amended): A mounting system ~~support mount to which stage equipment may be attached, the support mount~~ comprising:

a support mount comprising

a means for receiving connection ~~accepting stage equipment, the means for accepting stage equipment~~ including a base plate

a means for coupling ~~included with the means for accepting, the means for coupling to secure~~ securing the means for accepting receiving connection to a rail

a stage equipment selected from the group comprising a fresnel lamp, an open faced lamp, a scoop lamp, a soft box, a combination lighting equipment, a flag, a net, a filter, a screen and a reflector, wherein the stage equipment is attached to the means for receiving connection, wherein the support mount fully supports the stage equipment.

Claim 2 (Currently amended): The ~~support mount~~ mounting system of claim 1 wherein the means for ~~coupling securing~~ includes a cylindrical portion.

Claim 3 (Currently amended): The ~~support mount~~ mounting system of claim 1 wherein the means for ~~coupling securing~~ is rotationally activated.

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Claim 4 (Currently amended): The ~~support mount~~ mounting system of claim 1 wherein the means for ~~coupling securing~~ comprises a "T" bolt.

Claim 5 (Currently amended): The ~~support mount~~ mounting system of claim 1 wherein the means for ~~coupling securing~~ comprises a butterfly bolt.

Claim 6 (Currently amended): The ~~support mount~~ mounting system of claim 1 wherein the means for ~~coupling securing~~ comprises means for aligning the means for ~~coupling securing~~ in the rail.

Claim 7 (Currently amended): The ~~support mount~~ mounting system of claim 6 wherein the means for aligning is rotationally activated.

Claim 8 (Currently amended): A mounting system ~~support mount to which stage equipment may be attached, the support mount~~ comprising:

a support mount comprising

a base plate

a mount device permanently attached to the base plate

at least one knob assembly, the knob assembly including a knob, a stem and a bolt,  
the bolt secured into a cavity in the stem

the support mount to be coupled to a rail by placing the bolt of the knob assembly into a  
channel in the rail and rotating the knob assembly

a stage equipment selected from the group comprising a fresnel lamp, an open faced lamp, a  
scoop lamp, a soft box, a combination lighting equipment, a flag, a net, a filter, a screen and a

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reflector, wherein the stage equipment is attached to the mount device, wherein the support mount fully supports the stage equipment.

Claim 9 (Currently amended): The ~~support mount~~ mounting system of claim 8 wherein the cavity in the stem includes screw threads complementary to screw threads included on a cylindrical portion of the bolt.

Claim 10 (Currently amended): The ~~support mount~~ mounting system of claim 8 wherein the bolt comprises

a head

a collar

a cylindrical portion.

Claim 11 (Currently amended): The ~~support mount~~ mounting system of claim 10 wherein the head forms a "T" shape with the collar and the cylindrical portion.

Claim 12 (Currently amended): The ~~support mount~~ mounting system of claim 10 wherein the collar is a shape that serves as a cam when the bolt is rotated.

Claim 13 (Currently amended): The ~~support mount~~ mounting system of claim 10 wherein the collar is a shape that serves as a cam when rotated such that the head becomes perpendicular to a channel opening in the rail, and then the knob assembly is rotated.

Claim 14 (Currently amended): The ~~support mount~~ mounting system of claim 10 wherein the cylindrical portion includes screw threads complementary to screw threads included in the stem.

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Claim 15 (Currently amended): A mounting system support mount to which lighting equipment and stage equipment may be attached, the support mount comprising:

a support mount comprising

a base plate

a mount device permanently attached to the base plate, wherein the mount device comprises a tube

at least one knob assembly, the knob assembly including a knob, a stem and a t-bolt, the t-bolt to be secured into a cavity in the stem

the support mount to be coupled to a rail by placing the t-bolt of the knob assembly into a channel in the rail and rotating the knob assembly

a stage equipment selected from the group comprising a fresnel lamp, an open faced lamp, a scoop lamp, a soft box, a combination lighting equipment, a flag, a net, a filter, a screen and a reflector, wherein the stage equipment is attached to the tube, wherein the tube fully supports the stage equipment.

Claim 16 (Currently amended): The ~~support mount~~ mounting system of claim 15 wherein the mount device is generally cylindrical.

Claim 17 (Currently amended): The ~~support mount~~ mounting system of claim 15 wherein the mount device, and the base plate ~~and the rail~~ are each constructed of a metal.

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Claim 18 (Currently amended): The ~~support mount~~ mounting system of claim 15 wherein the cavity in the stem includes screw threads complementary to screw threads included on a cylindrical portion of the t-bolt.

Claim 19 (Currently amended): The ~~support mount~~ mounting system of claim 15 wherein the t-bolt comprises

- a head
- a collar
- a cylindrical portion.

Claim 20 (Currently amended): The ~~support mount~~ mounting system of claim 19 wherein the collar is a shape that serves as a cam when the t-bolt is rotated.

Claim 21 (Currently amended): The ~~support mount~~ mounting system of claim 19 wherein the collar is a shape that serves as a cam when rotated such that the head becomes perpendicular to a channel opening in the rail, and then the knob assembly is rotated.

Claim 22 (Currently amended): The ~~support mount~~ mounting system of claim 19 wherein the cylindrical portion includes screw threads complementary to screw threads included in the stem.

Claim 23 (Currently amended): A mounting system ~~support mount to which stage equipment may be attached, the support mount~~ comprising:

- a support mount comprising
  - a mount device comprising a tube and a handle, the handle screwed into the tube

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a base plate to which the mount device is permanently attached

a knob assembly including a knob, a stem and a t-bolt, the knob permanently secured to the stem, the t-bolt to be fastened into a cavity in the stem, the t-bolt including

a head

a collar

a cylindrical portion

the support mount to be attached to a rail by rotating the knob

a stage equipment selected from the group comprising a fresnel lamp, an open faced lamp, a scoop lamp, a soft box, a combination lighting equipment, a flag, a net, a filter, a screen and a reflector, wherein the stage equipment is attached to the tube via the handle, wherein the tube fully supports the stage equipment.

Claim 24 (Currently amended): The ~~support mount~~ mounting system of claim 24 wherein the support mount is attachable to the rail by placing each of the heads head of the ~~t-bolts~~ t-bolt of the knob assemblies assembly into a channel in the rail and rotating the knob ~~knobs~~, the rotating causing the cylindrical portion to be drawn into a receiving cavity in the stem as the head of the t-bolt becomes flush with the underside of lips of the channel in the rail while ~~the a~~ pin body is secured against the top of the rail.

Claim 25 (Currently amended): The ~~support mount~~ mounting system of claim 24 further comprising a friction plate adapted to be coupled between ~~to the side of the base plate that meets and~~ the rail.

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Claim 26 (Currently amended): A mounting system support mount to which lighting equipment and stage equipment may be attached, the support mount comprising:

a support mount comprising

a mount device

a base plate to which the mount device is permanently attached

at least one stem assembly, the stem assembly including a stem and a t-bolt, the t-bolt to be secured into a cavity in the stem

the support mount to be coupled to a rail by placing the t-bolt of the stem assembly into a channel in the rail and rotating the stems

a stage equipment selected from the group comprising a fresnel lamp, an open faced lamp, a scoop lamp, a soft box, a combination lighting equipment, a flag, a net, a filter, a screen and a reflector, wherein the stage equipment is attached to the mount device, wherein the support mount fully supports the stage equipment.

Claim 27 (Currently amended): The ~~support mount~~ mounting system of claim 26 wherein the mount device is generally cylindrical.

Claim 28 (Currently amended): The ~~support mount~~ mounting system of claim 26 wherein the mount device, the base plate, and the stem assembly ~~and the rail~~ are each constructed of a metal.

Claim 29 (Currently amended): The ~~support mount~~ mounting system of claim 26 wherein the cavity in the stem includes screw threads complementary to screw threads included on a cylindrical portion of the t-bolt.

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Claim 30 (Currently amended): The ~~support mount~~ mounting system of claim 26 wherein the stem has a shape that is one of circular, hexagonal, and square.

Claim 31 (Currently amended): The ~~support mount~~ mounting system of claim 26 wherein the t-bolt comprises

a head

a collar

a cylindrical portion.

Claim 32 (Currently amended): The ~~support mount~~ mounting system of claim 31 wherein the collar is a shape that serves as a cam when the t-bolt is rotated.

Claim 33 (Currently amended): The ~~support mount~~ mounting system of claim 31 wherein the collar is a shape that serves as a cam when rotated such that the head becomes perpendicular to a channel opening in the rail, and then the knob assembly is rotated.

Claim 34 (Currently amended): The ~~support mount~~ mounting system of claim 31 wherein the cylindrical portion includes screw threads complementary to screw threads included in the stem.

Claim 35 (Currently amended): A method of supporting stage equipment comprising:

coupling a rail to a wall

placing a support mount into at least one channel in the rail

rotating at least one knob assembly included in the support mount to quickly and

easily secure the support mount to the rail



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attaching a stage apparatus to a mount device included with the support mount,  
wherein the stage apparatus is selected from the group comprising a fresnel lamp, an open  
faced lamp, a scoop lamp, a soft box, a combination lighting equipment, a flag, a net, a filter,  
a screen and a reflector.

Claim 36 (Previously presented): The method of claim 35 wherein the support mount is the support mount of claim 8.

Claim 37 (Previously presented): The method of claim 35 wherein the support mount is the support mount of claim 15.

Claim 38 (Previously presented): The method of claim 35 wherein the support mount is the support mount of claim 23.